

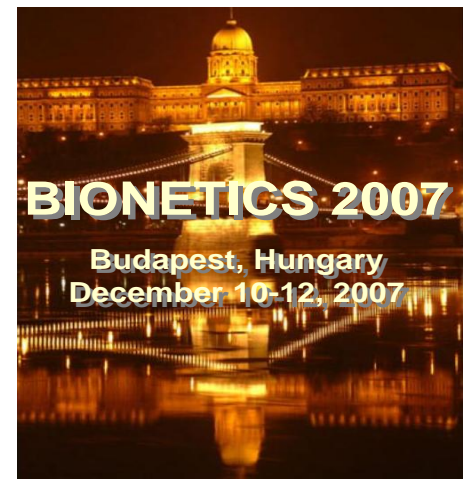
Bioinformatics @ BIONETICS 2007

www.bionetics.org

Budapest, Hungary, December 10-12, 2007

Technically co-sponsored by **IEEE COMSOC**, **IEEE CIS** and **IEEE SMC**
In co-operation with **ACM SIGCAS**

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2nd International Conference on Bio-Inspired Models of Network, Information, and Computing Systems

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Bionetics Conference Organization

www.bionetics.org

CALL FOR PAPERS

This is the first year of a track in Bioinformatics as part of the Bionetics conference. The aim is a closer relationship between researchers using biology as inspiration for computation and those using computation to study biology. In some cases, these methods have come full circle, as when biologically inspired computational intelligence methods are in turn used to analyze biological data.

The Bioinformatics track aims at attracting research contributions in all areas of computational molecular biology. Typical, but not exclusively, the topics of interest are:

- Molecular sequence analysis
- Molecular evolution
- Recognition of genes and regulatory elements
- Gene expression analysis
- RNA and Protein structure
- Structural genomics
- Gene networks
- Drug design
- Computational proteomics
- Structural and functional genomics

All submitted papers will be rigorously peer reviewed by at least two international referees.

Important Dates

Full paper: August 15, 2007

Notification: Sept. 18, 2007

Final version: October 16, 2007

Submission Instructions:

Authors are invited to submit full papers of up to 8 pages, or short papers of up to 3 pages, in ACM conference proceedings format through COCUS (<http://cocus.create-net.it>). The proceedings will be an ICST publication and the papers will be listed on the ACM DL and indexed by EI.